

TRANSMITTAL LETTER TO THE UNITED
STATES DESIGNATED/ELECTED OFFICE
(DO/EO/US) CONCERNING A FILING
UNDER 35 U.S.C. 371

Date of Mailing:
23 September 2005

Attorney Docket No.
0380-P03858US0

U.S. Application No. (If Known)
Not yet assigned
10/1551144

Express Mail Label No.:
EV374764335US

Int'l Application No. PCT/GB2004/01314	Int'l Filing Date 25 March 2004	Priority Date Claimed 28 March 2003
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TITLE OF INVENTION
Pyridine Nucleotide Dehydrogenase Based Biosensor Electrodes

Applicant(s) for DO/EO/US
HIRST, Judy

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
14. A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. A substitute specification.
16. A change of power of attorney and/or address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. Other items or information:
 - Certificate of Mailing by Express Mail Under 37 C.F.R. §1.10
 - Copy of Form PCT/IB/308
 - Postcard
 - Check in the amount of \$1,500

U.S. Application No.
Not yet assigned
107551144International Application No.
PCT/GB2004/001314Docket No.
0380-P03858US00

The following fees are submitted:

21. [X] BASIC NATIONAL FEE \$300 \$300

22. [X] Examination Fee

If international preliminary examination report prepared by USPTO and all claims
satisfy provisions of PCT Article 33(1)-(4) \$100

All other situations \$200

23. [X] Search Fee

Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the
USPTO as a International Searching Authority. \$100International Search Report prepared by International Search Authority other than
USPTO, but provided to Office by Applicant(s) \$400

All other situations \$500

Total of 21, 22, 23

\$1,000

[] Additional fee for specification and drawings filed in paper over 100 sheets
(excluding sequence listing or computer program filed in an electronic medium).Total Sheets Extra Sheets No. of each add'l 50 (round up to whole number)
-100 = /50 = x \$250

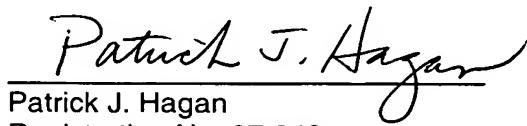
\$0

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from
the earliest claimed priority date

\$0

Claims	Number Filed	Number Extra	Rate	
Total Claims	30 -20	= 10	50	\$500
Independent Claims	1 -3	= 0	200	\$0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	
TOTAL OF ABOVE CALCULATIONS			\$1,500	
[] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2				
SUBTOTAL =			\$1,500	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))			\$0	
TOTAL NATIONAL FEE =			\$1,500	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property			\$0	
TOTAL FEES ENCLOSED =			\$1,500	

- [X] A check in the amount of \$1,500 to cover the above fees is enclosed
- [] Please surcharge Deposit Account No. 04-1406 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit
any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed.

SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER 000110 to the attention of the individual listed
below.

Patrick J. Hagan
Registration No. 27,643

Our File: 0380-P03858US0

1006 Rec'd PCT/PTO 23 SEP 2005
The following papers have been received:

PCT/1662004/001314
of C02

In re the Application of:
HIRST, Judy
Serial Number: Not yet assigned
Filed: (concurrently herewith)
For: Pyridine Nucleotide
Dehydrogenase Based Biosensor
Electrodes

- Transmittal Letter (Form PTO-1390)
- Copy of Notice Informing the Applicant of the Communication of the International Application to the Designated Offices Form PCT/IB/308
- Form of Express Mailing Label # EV374764335US Under 37 C.F.R. \$1.10
- First Preliminary Amendment
- Check in the amount of \$1,500

PLEASE STAMP AND RETURN THIS POSTAL CARD.

I CERTIFY UNDER 37 C.F.R. §1.10 THAT THESE DOCUMENTS WERE
MAILED ON September 23, 2005.

Carren Burgoon
Carren Burgoon

10/551144
JC20 Rec'd PCT/PTO 23 SEP 2005

DANN DORFMAN HERRELL AND SKILLMAN, P.C.

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Philadelphia, Pennsylvania 19103-2307
Telephone: (215) 563-4100
Facsimile: (215) 563-4044

**CERTIFICATE OF MAILING
BY EXPRESS MAIL UNDER 37 C.F.R. §1.10**

NUMBER OF EXPRESS MAIL MAILING LABEL: EV374764335US
DATE OF DEPOSIT WITH POSTAL SERVICE: September 23, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the COMMISSIONER OF PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450.

Caren Burgoon
Typed Name of Person Mailing Paper or Fee

Caren Burgoon
Signature of Person Mailing Paper or Fee

Re: New Patent Application
(National Phase of International 001314
Patent Application No. PCT/GB2004/000981 COST
Entitled: Pyridine Nucleotide Dehydrogenase
Based Biosensor Electrodes
International Filing Date: 25 March 2004
Earliest Claimed Priority Date: 28 March 2003
Our File No. 0380-P03858US0

Enclosures:

- Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. §371 (in duplicate)
- First Preliminary Amendment
- Copy of Form PCT/IB/308
- Postcard
- Check in the amount of \$1,500